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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket Number	23-69853-01
	Application Number	10/727,062
	Filing Date	December 2, 2003
	First Named Inventor	John G. DeSteele
	Art Unit	1795
	Examiner Name	Jeffrey Thomas Barton

U.S. PATENT DOCUMENTS

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date and submit a copy.

Examiner's Initials*	Cite No. (optional)	Number	Date	Name of Applicant or Patentee
/JB/		4,125,122	11/1978	Stachurski
/JB/		4,447,277	5/1984	Jayadev et al.
/JB/		6,458,319	10/2002	Caillat et al.
/JB/		2004/0075167	4/2004	Nurnus et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Date	Name of Applicant or Patentee
/JB/		DE	10231445	1/2004	Not known /JB/
		JP	02198181	6/1990	Not known /JB/
		JP	2004104041	4/2004	Not known /JB/
		JP	2004241657	8/2004	Not known /JB/
		JP	2006086510	3/2006	Not known /JB/
		WIPO	00/30185	5/2000	Not known /JB/
		WIPO	2004/105146	12/2004	Not known /JB/
		WIPO	2005/074463	8/2005	Not known /JB/
		WIPO	2005/098970	10/2005	Not known /JB/
/JB/		WIPO	2005/117154	12/2005	Not known /JB/

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/JB/		WIPO	2008/013584	1/2008	WIPO

OTHER DOCUMENTS

Examiner's Initials*	Cite No. (optional)	
/JB/		Allinson, A.J. et al., "Microstructural Changes in a Monostable Chalcogenide Switch Glass," <i>Journal of Non-Crystalline Solids</i> , Vol. 31, No. 1, pp. 307-331 (April 1, 1979).
		Cook, A. B. et al., "Nature of the cubic to rhombohedral structural transformation in (AgSbTe ₂) ₁₂ (GeTe) ₈₅ thermoelectric material," <i>Journal of Applied Physics</i> , Vol. 101, No. 5, pp. 053715-1 - 053715-6 (March 14, 2007).
		International Search Report and Written Opinion for PCT/US2008/074345, filed August 26, 2008 (mailed September 16, 2009).
		International Search Report and Written Opinion for PCT/US2008/077748, filed September 25, 2008 (mailed September 22, 2009).
		Nurnus, J. et al., "Structural and Thermoelectric Properties of Bi ₂ Te ₃ Based Layered Structures," <i>Proc. 19th Int. Conf. Thermoelectrics</i> , Cardiff, U.K., pp. 236-240 (August 25-29, 2000).
		Office action from the U.S. Patent and Trademark Office in U.S. Patent Application No. 11/004,611, dated August 3, 2009.
		Office action from the U.S. Patent and Trademark Office in U.S. Patent Application No. 10/726,744, dated October 1, 2009.
/JB/		Wagner, Andrew V. et al., "Sputter Deposition of Semiconductor Superlattices for the Thermoelectric Applications," <i>Mat. Res. Soc. Symp. Proc.</i> , Vol. 450, pp. 467-472 (December 2-5, 1996).

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